Power-up productivity and value

THE COMPUTER IS PERSONAL AGAIN

HP Compaq nx6315 Notebook PC

AMD Turion™ 64 X2 Mobile Technology, 15 inch display, and fixed optical drive

HP Compaq nx6315 Notebook PC.
DESIGNED WITH 360-DEGREE PROTECTION.

From sturdiness to security to stretching productivity, HP ensures you enjoy more peace of mind wherever you go

PHYSICAL PROTECTION

HP PANEL PROTECTION The HP Panel Protection System helps prevent scratches and scuffs that may occur on the panel when the notebook is packed too tightly in a carrying case

SPILL-RESISTANT KEYBOARD Mylar film reduces risk of liquid damage

HP MOBILE DATA PROTECTION Protects the hard drive from jolts and vibration

MAGNESIUM ALLOY FRAME AND DISPLAY ENCLOSURE Strong but lightweight material handles everyday knocks

DATA PROTECTION

HP PROTECTTOOLS SOLUTION Extensible, easy-to-use software, firmware and security devices

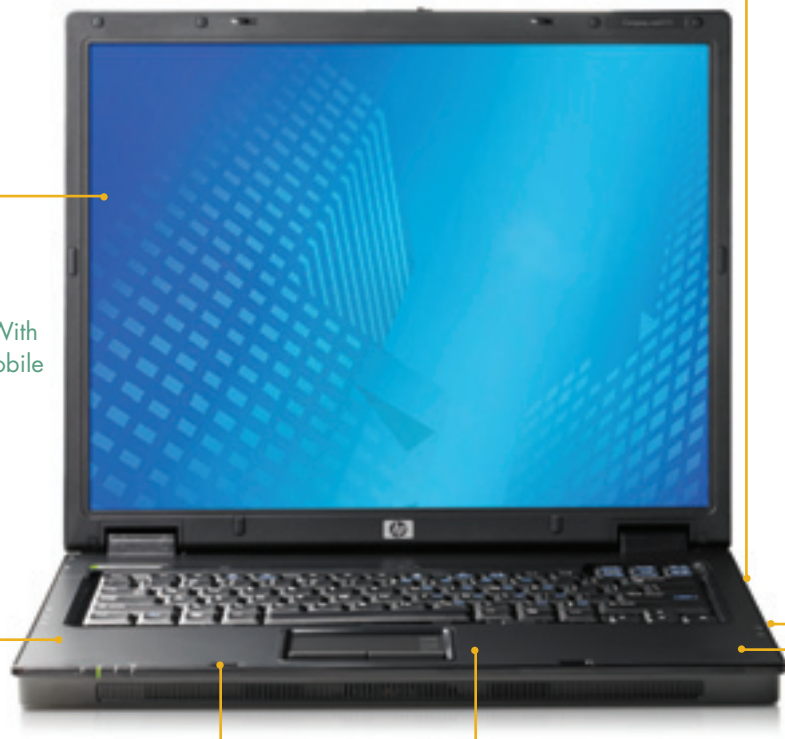
HP DRIVELOCK TECHNOLOGY Prevents hard drive data theft even if it's removed

HP Compaq nx6315 Notebook PC

AT A GLANCE

AMAZING VISUALS with a 15 inch display and graphics from ATI

BACKUP, ARCHIVE AND LABEL DATA EASILY Optional LightScribe DVD+/–RW optical drives



EXTENDED MOBILITY LIFE Get all-day computing with the addition of the **HP Extended Life Battery** or the **HP Ultra Capacity Battery** which doubles and triples battery life respectively. **HP Fast Charge Technology** also charges the primary battery to 90% in 90 minutes

GREATER PRODUCTIVITY AND ENHANCED MULTI-TASKING With AMD Turion™ 64 X2 Mobile Technology processors

KEEP CRITICAL DATA SAFE Through HP ProtectTools suite of security solutions, designed to address critical aspects of IT security

CONNECT RAPIDLY, EASILY AND SECURELY With Fast Ethernet, Wireless Adapter and Bluetooth® 2.0

WITHSTAND RIGOROUS MOBILE USER ENVIRONMENTS Reliable and scratch resistant combination of reinforced composite material and in-mold laminate

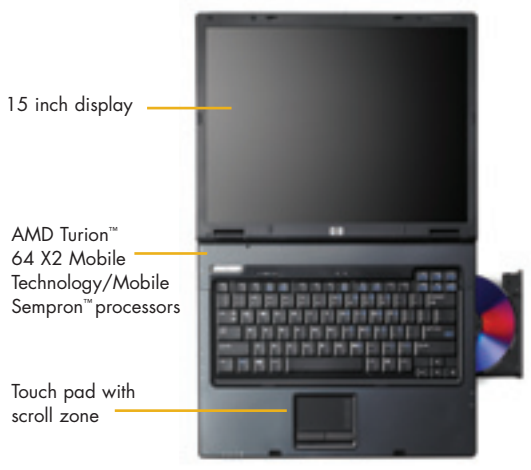
Primary battery life	4 hours
+ HP Extended Life Battery	8h 15m
+ HP Ultra-Capacity Battery	11h 15m

GO VERSATILE

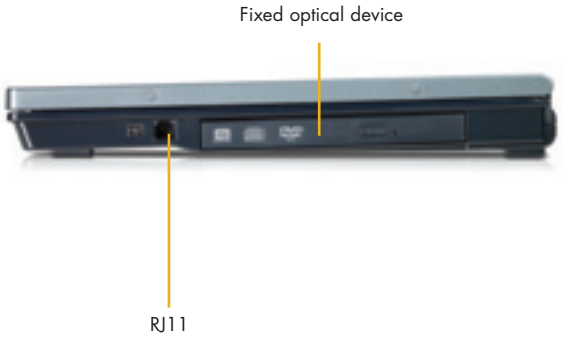
The HP Compaq nx6315 Notebook PC with the latest AMD dual-core processors offers you an ideal balance of productivity and affordability.

HP recommends Windows® XP Professional

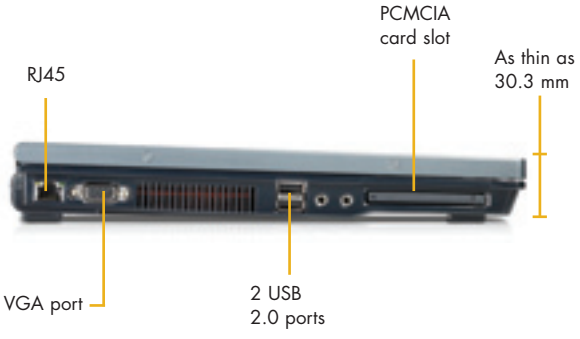
KEY FEATURES



Right view



Left view



Front view

Get the most out of your HP Compaq nx6315 Notebook PC with these accessories!

POWER, STORAGE & SECURITY

HP Extended Life Battery (8-cell)
Part Number: PB993A

HP Ultra Capacity Battery (12-cell)
Part Number: EJ092AA

- Double or triple total battery life using either the 8-cell or 12-cell battery respectively.
- Ideal for mobile users who are constantly on the road.
- Supports computer docking with the 8-cell battery attached.

HP External MultiBay II
Part Number: PA509A

- Compact optical drive or hard drive storage solution.
- Perfect companion device for all notebooks to support extra storage drives.
- Supports horizontal or vertical orientation.

HP/Kensington Cable Lock
Part Number: PC766A

- Can be used as a regular cable lock or as part of the docking station.
- Helps secure your docking station, computer and integrated MultiBay II drive when used with the HP Advanced Docking Station.

HP Compaq nx6315 Notebook PC

HP recommends Windows® XP Professional

Processor	AMD Turion™ 64 X2 Dual-Core Mobile Technology Processor TL-64 (2.2-GHz, 2 x 512-KB L2 cache) AMD Turion™ 64 X2 Dual-Core Mobile Technology Processor TL-60 (2.0-GHz, 2 x 512-KB L2 cache) AMD Turion™ 64 X2 Dual-Core Mobile Technology Processor TL-56 (1.8-GHz, 2 x 512-KB L2 cache) AMD Turion™ 64 X2 Dual-Core Mobile Technology Processor TL-52 (1.6-GHz, 2 x 512-KB L2 cache) AMD Turion™ 64 X2 Dual-Core Mobile Technology Processor TL-50 (1.6-GHz, 2 x 256-KB L2 cache) Mobile AMD Sempron™ Processor 3500+ (1.8-GHz, 512-KB L2 cache) Mobile AMD Sempron™ Processor 3400+ (1.8-GHz, 256-KB L2 cache) Mobile AMD Sempron™ Processor 3200+ (1.6-GHz, 512-KB L2 cache)
Operating system	**Preinstalled** Genuine Windows® XP Professional Edition Genuine Windows® XP Home Edition **Supported** Genuine Windows® 2000 (drivers downloadable from http://www.hp.com) Windows Vista Capable—Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the coreexperiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista—like the new Windows Aero™ user interface—require advanced or additional hardware. Check www.windowsvista.com/getready for details.
Chipset	ATI Radeon® Xpress 1150 Chipset
Memory	DDR2 SDRAM, 667 MHz, two SODIMM slots supporting dual channel memory[1], 256/512/1024/2048 MB, supports up to 4096 MB[2]
Hard drive[3]	40/60/80/100 GB 5400 rpm
Removable media	12.7 mm optical drives: LightScribe[4] SuperMulti[5] DVD+/–RW with Double Layer[6], DVD+/–RW SuperMulti[5] with Double Layer[6], 24X DVD/CD-RW combo[7], 24X CD-ROM
Display	15.0 inch XGA (1024 x 768 resolution and 16 M colours), 15.0 inch XGA BrightView display (1024 x 768 resolution and 16 M colours), 15.0 inch SXGA+ wide viewing angle (1400 x 1050 resolution and 16 M colours)
Graphics	ATI Radeon® Xpress 1150, up to 128 MB shared system memory
Audio	ADI SoundMAX Professional—16-bit stereo sound (Sound Blaster pro compatible), headphone jack, microphone jack
Wireless[8] **support**	Broadcom 4311AG 802.11a/b/g WiFi Adapter, Broadcom 4311BG 802.11b/g WiFi Adapter, Bluetooth® 2.0
Communications	Broadcom 10/100 Ethernet PCI Controller[9], 56 K v.92 modem
PC Card slots	1 Type I/II PC Card slot supports 32-bit CardBus and 16-bit cards
Ports and connectors	2 USB 2.0 ports, VGA, mic in, line out, IEEE 1394a, AC power, RJ-11, RJ-45, lock slot
Input device	Full-sized keyboard; Touchpad with scroll zone
Software	**Operating system updates:** Microsoft® Windows® Media Player 10; Microsoft. NET Framework 1.1 **Applications and utilities:** HP Wireless Assistant—select models; HP Mobile Printing Driver for Windows® **Security and recovery:** HP Backup and Recovery Manager; Norton Internet Security; HP ProtectTools Security Manager **Applications:** Sonic Digital Media Plus—select models; Intervideo WinDVD 5—select models; Microsoft® Office 2003 Small Business or Professional—Optional
Security	HP ProtectTools, Drivelock, Kensington lock slot
Dimensions (h x w x d)	30.3 mm [at front] x 328.6 mm x 266.7 mm (1.2 inches [at front] x 12.9 inches x 10.5 inches)
Weight	from 2.6 kg (5.7 lb)
Power	6-cell (55 WHr) Lithium-Ion battery, 6-cell (43 WHr) Lithium-Ion battery, secondary HP 8-cell (52 WHr) Extended Life Battery[10], 65W HP Smart AC Adapter[11], HP Fast Charge Technology[12]
Warranty	One-year limited parts and labour warranty, depending on country and model (upgrades available[10]); one-year limited warranty on primary battery

1 Dual Channel is only supported when the system is configured with DDR2 symmetric memory (i.e. 2 x 256).
2 Above 3 GB, all memory may not be available due to system resource requirements.
3 For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB of memory is reserved for system recovery software.
4 LightScribe creates a grayscale image similar to black and white photography. LightScribe media required and sold separately.
5 Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided—Version 1.0 media.
6 Double Layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
7 Data transfer rates may vary as follows: for recording to CD-R media, for reading CD media, the max transfer rate may be up to 3600 Kbps; for reading DVD media, the max transfer rate may be up to 10,800 Kbps.
8 Wireless access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.
9 The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
10 Sold separately or purchased as an optional feature.
11 The new HP Smart A/C Adapters will not be backwards compatible to prior generation notebooks. However, a dongle will be available to support existing notebooks in the field. Older HP adapters will not be forward compatible to the 2006 HP Business Notebooks.
12 HP Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. Fast Charge Technology does not apply to 9-cell primary and 12-cell Ultra Capacity batteries.

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